



PATENT

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
SEUNG HO HWANG, et al.
Application No. 10/036,234
Filed: December 24, 2001

For: **ENCODING METHOD AND
SYSTEM FOR REDUCING INTER-
SYMBOL INTERFERENCE EFFECTS
IN TRANSMISSION OVER A SERIAL
LINK**

Group Art Unit: 2614

Examiner: Unknown

**SUPPLEMENTAL
INFORMATION
DISCLOSURE
STATEMENT**

RECEIVED

DEC 26 2002

Technology Center 2600

400 Montgomery Street
Suite 1110
San Francisco, CA 94104
(415) 433-2250

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on December 16, 2002.

GIRARD & EQUITZ LLP Date: 12/16/02

By: *Marsha A. Townsend*
Marsha A. Townsend

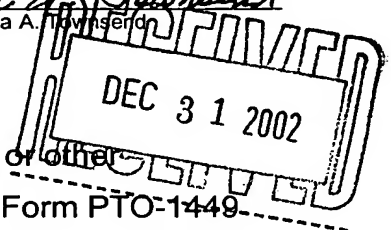
Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants submit herewith patents, publications or other information [attached hereto and listed on the attached Form PTO-1449 (modified)] of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) ☐ accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) ☒ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.



- (d) ☐ is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.
- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and the Issue Fee has not been paid, and is accompanied by the fee (\$130) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) ☐ Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) ☐ No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified).

A copy of each of the items on PTO-1449 (Modified) is supplied herewith.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is that each listed item was cited in an International Search report (copy attached) issued in a corresponding PCT International Application. The Search Report refers to relevant portions of the references.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

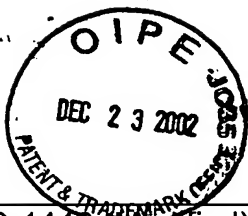
☒ [X] The Commissioner is hereby authorized to charge our Deposit Account No. **50-1697** for any fees required in connection with the filing of this Information Disclosure Statement. **A duplicate copy of this Notice is enclosed for this purpose.**

Respectfully submitted,

Dated: 12/16/02

By Alfred A. Equitz
Alfred A. Equitz
Registration No. 30,922
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Our File: SII-1000 [SIMG0115]

FORM PTO-1449 (Modified) U.S. Dept. of Commerce
(Rev. 7-80) Patent and Trademark Office

Atty Docket No.

Appln. No.

SII-1000 [SIMG0115]

10/036,234

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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DEC 26 2002

Applicant(s)

SEUNG HO HWANG, et al. Technology Center 2600

Filing Date

December 24, 2001

Group

2614

U.S. PATENT DOCUMENTS

| *Examiner Initials | | Document Number | Date | Name | Class | Subclass | Filing Date |
|-----------------------|----|--------------------|----------|--------------|-------|----------|-------------|
| | AA | 6,208,715 B1 | 03/27/01 | Haavisto | 379 | 88.07 | 10/30/96 |
| | AB | 6,249,669 B1 | 06/19/01 | Ogino et al. | 455 | 63 | 02/28/00 |
| | AC | | | | | | |

FOREIGN PATENT DOCUMENTS

| *Examiner Initials | | Document Number | Date | Country | Class | Subclass | Translation YES NO |
|-----------------------|----|--------------------|------|---------|-------|----------|-----------------------|
| | AD | | | | | | |
| | AE | | | | | | |

OTHER DOCUMENTS

| | | |
|--|----|--|
| | AF | |
| | AG | |

Examiner

Date Considered

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.